IAP7 Rec'd PCT/PTO 16 AUG 2006

FORM PTO 1390 (REV 5-93) US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OF TRANSMITTAL LETTER TO THE UNITED STATE	ATTORNEY DOCKET NUMBER 2006_0722A	
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/578,897	
International Application No. PCT/JP2004/017313	International Filing Date November 15, 2004	Priority Date Claimed November 15, 2003

Title of Invention

METHOD OF FIXING ORGANIC MOLECULE AND MICRO/NANO ARTICLE

Applicant(s) For DO/EO/US

Tetsuo OISHI, Masahiro GOTO, Akira KASAHARA, Masahiro TOSA, and Kazuhiro YOSHIHARA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [] A translation of the International Application into English (35 U.S.C. §371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] A "Second" Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [] A FIRST preliminary amendment.
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] Other items or information:

U.S. APPLICATION NO. (Flavorda, as 10/578,897	INTERNATIONAL APPLICATION NO. PCT/JP2004/017313			ATTORNEY'S DOCKET NO. 2006_0722A			
15. [] The following fees are submitted					CALCULATIONS	PTO USE ONLY	
Basic National Stage Fee							
ENTER APPROP	RIATE BASIC	FEE AMOU	JNT =		\$		
Surcharge of \$130.00 for furnishin priority date (37 CFR 1.492(e)).	ng the oath or declaration	n later than [] 20 []	30 months from	n the earliest claimed	\$		
Claims	Number Filed	Number	Extra	Rate			
Total Claims	- 20 =			X \$50.00	\$		
Independent Claims	- 3 =			X \$200.00	\$		
Multiple dependent claim(s) (if ap	plicable)			+ \$360.00	\$		
TOTAL O	F ABOVE CAL	CULATION	NS =		\$		
[] Small Entity Status is hereb	y asserted. Above fees	are reduced by 1/2.			\$		
SUBTOTAL =				\$			
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$		
ŗ	TOTAL NATIO	NAL FEE =	=		\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$		
TOTAL FEES ENCLOSED =					\$		
					Amount to be refunded	s	
					Amount to be charged	s	
 a. [] A check in the amount of \$to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No.23-0975 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. 							
c. [] The Commissioner is hereby auth overpayment to Deposit Account		nal fees which may be	required, or credi	t any			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
19. CORRESPONDENCE ADDRESS				outur De 18			
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Auc					gust 16, 2006		

[CHECK NO._____]
[2006_0722A]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

Tetsuo OISHI et al. : Attorney Docket No. 2006 0722A

Serial No. 10/578,897 :

Filed May 12, 2006 :

METHOD OF FIXING ORGANIC MOLECULE AND MICRO/NANO ARTICLE

"SECOND" INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

	each U.S. Patent and U.S. Patent application publication;
0	each reference previously cited in the international application PCT/; and/or
0	each reference previously cited in prior parent application Serial No.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 2. It is hereby certified
 - a. [] that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
 - b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4.	For each non-English language reference listed on the attached form PTO-1449, reference is made to:							
	a.	[]	a full or partial English language translation submitted herewith,					
	b.	[]	a foreign patent office search report (in the English language) submitted herewith,					
	c.		the concise explanation contained in the specification of the present application at page,					
	d.	[]	the concise explanation set forth in the attached English language abstract,					
	e. [] the concise explanation set forth below or on a separate sheet attached to the reference:							
5.	[] 4	A foreign patent office search report citing one or more of the references is enclosed.						
6.	[] Statement Under 37 CFR 1.704(d)							
	Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.							
			1	Respectfi	ully submitted,			
			,	Tetsuo O	DISHI et al.			
				R	Matthus and Matthew M. Jacob Registration No. 25,154 Attorney for Applicants			
MJ/kjf Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 August 16, 2006			721-8200 721-8250	TO	E COMMISSIONER IS AUTHORIZED CHARGE ANY DEFICIENCY IN THE EES FOR THIS PAPER TO DEPOSE ACCOUNT NO. 23-0975			

Sheet 1 of 1	'		INFORMA	TION DISCLOSURE STATEM	MENT		3			
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)			ATTY DOCKET NO. SERIAL 2006_0722A 10/578							
			E	APPLICANT Tetsuo OISHI et al.						
Date	(Use several sheets if necessary) Date Submitted to PTO: August 16, 2006			FILING DATE May 12, 2006			GROUP			
			U.	S. PATENT DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CI	LASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA									
	AB									
	AC									
	AD									
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	· ·	OTHER	R DOCUMENT(S)	ncluding Author, Title, Date, P	Pertinent Pages	, Etc.)				
	AO	"MICRODOT PATTERN OF MULTIPLE ORGANIC MOLECULES PREPARED BY LASER PHOTOPOLYMERIZATION PROCESS WITH A NANOSECOND PULSED LASER ", Appl. Phys. A 81, pages 507-510, November 12, 2004.								
	AP	"FABRICATION OF POLYMER DOT PATTERN CONTAINING FLUORESCENT MOLECULES BY LASER PHOTOPOLYMERIZATION", Appl. Phys. A 79, pages 1733-1735, May 13, 2004.								
	AQ				4					
EXAMINER	L			DATE CONS	IDERED		_			